Index of Claims



Application/Control No.

10/511,272

Examiner

Karl E. Group

Applicant(s)/Patent under Reexamination

FUKUDA ET AL.

Art Unit

1755

| √ | Rejected |
|---|----------|
| = | Allowed |

(Through numeral)
Cancelled
+ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Cla | aim | | | | | Dat | e_ | _ | _ | 1 |
|-------|--|--------------|--------------|--|--------------|--------------|------------|--------------|----------------|--------------|
| Final | Original | 2/15/06 | | | | | | | | |
| | 1 | 1 | | T . | | | | m | T | T |
| | 2 | T | | Г | | | | | _ | |
| | 3 | П | | | | | | | | |
| | 1 2 3 4 5 6 7 | \prod_{i} | | | | | | | | |
| | 5 | 1 | | | | | | | | |
| | 6 | | | | | | | | | |
| | 7 | | L | | | | L | | <u> </u> | <u> </u> |
| | 8 | | <u> </u> | | | L. | _ | | | |
| | 9 | _ | _ | <u> </u> | _ | _ | L_ | _ | _ | _ |
| | 10 | | _ | | _ | <u> </u> | <u> </u> | | <u> </u> | _ |
| | 11 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | _ | <u> </u> | <u> </u> |
| | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 | ├- | ├- | | - | | <u> </u> | | ├ | \vdash |
| | 13 | <u> </u> | | — | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> |
| | 14 | | | ⊢ | | Ь— | <u> — </u> | <u> </u> | | ├ |
| | 15 | | ├— | - | - | ├ | | \vdash | ┼ | - |
| | 10 | ├ | ⊢ | | - | ├- | <u> </u> | \vdash | \vdash | \vdash |
| | 17 | | ⊢ | - | - | | ⊢ | ⊢ | ⊨ | ⊢ |
| | 18 | \vdash | ⊢ | | | ├ | <u> </u> | ⊢ | - | ⊢ |
| | 20 | <u> </u> | _ | ┝ | - | - | - | | ├ | ├ |
| | 21 | \vdash | \vdash | | \vdash | - | - | ⊢ | ⊢ | ├ |
| | 22 | - | - | | | | ┢ | ┢ | ┢ | <u> </u> |
| | 22 | ┝ | | | | | \vdash | ┢ | ┢ | <u> </u> |
| | 24 | - | | - | | - | - | | ╁ | ╁ |
| | 24 25 | | - | | | _ | \vdash | - | | ┢ |
| | 26 | - | | | _ | \vdash | \vdash | | ┢ | ┢ |
| | 26 27 28 29 | | - | | | \vdash | ┢ | İ | t | t |
| | 28 | | | | - | | <u> </u> | | t | |
| | 29 | | | 1 | | | | | \vdash | t |
| | 30 | | | | | | | | | |
| | 31 | | | | | | | | Т | 一 |
| | 32 | | | | | | | - | | |
| | 33 | | | | | | | | | |
| | 30 31 32 33 34 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | | | | | | | | | |
| | 37 | | | | | | | | | |
| | 38 39 | | | _ | <u> </u> | <u></u> | | | | L |
| | 39 | _ | | _ | _ | L | <u> </u> | | | _ |
| | 40 | | | | L | L | <u> </u> | <u> </u> | L | 匚 |
| | 41 | L | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u>L</u> | <u> </u> |
| | 42 | | _ | \vdash | | | ļ | _ | _ | <u> </u> |
| | 43 | <u> </u> | _ | | <u> </u> | <u> </u> | _ | L | <u> </u> | <u> </u> |
| | 44 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash | L | <u> </u> | <u> </u> |
| | 45 | Ь. | <u> </u> | \vdash | _ | | | \vdash | | _ |
| | 46 47 | <u> </u> | <u> </u> | — | <u> </u> | \vdash | <u> </u> | H | <u> </u> | |
| | 41 | \vdash | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | | \vdash | |
| | 48 49 | - | | <u> </u> | <u> </u> | ├ | ۱ | - | ├ | ├ |
| | 49 50 | \vdash | <u> </u> | <u> </u> | <u> — </u> | \vdash | Ь. | <u> </u> | \vdash | - |

| Cla | aim | L | | | (| Date | В | | | |
|------------|--|--|--|--|--|--|--|--|---|---|
| | 1 | | | Γ | Γ | Г | | | | |
| ੌਰ | l a | l | | | | l | | | | |
| <u>≘</u> . | <u>-</u> 5 | l | | i | | 1 | | | | |
| ш | 등 | | | | | | | | | |
| | | | | | | ļ | | | | |
| | 51 | | | | | | | | | |
| | 52 | | _ | | | | | | <u> </u> | |
| | 52 | ├ | <u> </u> | <u> </u> | | ├ ─ | | ┝ | ┝ | - |
| | 53 | <u> </u> | | | _ | Ь | | | | _ |
| | 54 | L | ١. | | | l | | | | |
| | 55 | | | | | | | | | |
| | 56 | | \vdash | | | | | | | |
| | E7 | ╌ | | - | ├ | ⊢ | | - | \vdash | _ |
| | 57 | - | ┝ | <u> </u> | _ | | | ├— | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | İ | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 60 | - | ┝ | | ⊢ | | ┝ | ⊢ | ├─ | - |
| | 02 | | | ⊢ | - | Н— | \vdash | - | | ⊢ |
| | 63 | _ | <u> </u> | _ | | | L_ | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | Г | Г | | | | |
| | 66 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | \vdash |
| | 60 | - | ⊢ | | ⊢ | | - | ⊢ | \vdash | |
| | 67 | <u> </u> | _ | | | <u> </u> | | _ | <u> </u> | |
| | 68 | L | | | | <u> </u> | | | | |
| | 69 | | | | | | | | | |
| | 70 | 1 | _ | | _ | \vdash | | \vdash | \vdash | |
| | 71 | _ | ┢ | - | | | | ├ | - | - |
| | | - | | ⊢ | <u> </u> | ₩ | <u> </u> | ├ | | |
| | /2 | | | | | | | <u> </u> | <u> </u> | |
| | 73 | | ı | | | | | | | 1 |
| | 74 | | | | | | | | | |
| | 75 | | | _ | | - | | _ | _ | \vdash |
| | 76 | | | - | - | } - | ⊢ | | | ⊢ |
| | 76 | | - | <u> </u> | | - | ⊢ | - | | <u> </u> |
| | // | | | | | <u> </u> | <u> </u> | $oxed{}$ | | <u> </u> |
| | 70 | | 1 | | l | | | | | |
| | 10 | • | | • | | ı | | | 1 | |
| | 79 | | _ | - | _ | | \vdash | | | _ |
| | 79 | | | - | | | | | | |
| | 79 | | | - | | | | | | |
| | 79 80 81 | | | - | | | | | | |
| | 79 80 81 | | | - | | | | | | |
| | 79 80 81 82 83 | | | | | | | | | |
| | 79 80 81 82 83 | | | - | | | | | | |
| | 79 80 81 82 83 | | | - | | | | | | |
| | 79 80 81 82 83 84 85 | | | | | | | | | |
| | 79 80 81 82 83 84 85 | | | - | | | | | | |
| | 79 80 81 82 83 84 85 | | | | | | | | | |
| | 79 80 81 82 83 84 85 | | | | | | | | | |
| | 79 80 81 82 83 84 85 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 91 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 90 91 92 93 94 95 96 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 90 91 92 93 94 95 96 | | | | | | | | | |
| | 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 | | | | | | | | | |
| | Final | Fe uibin O S 1 S 2 S 3 S 4 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 | Te Fig. Fi | 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 | Te u De la company Te u De la company | Te Fig. Fi | Te Fig. Fi | Te Fig. Fi | Tall Tall <td< td=""><td>Tell Tell <td< td=""></td<></td></td<> | Tell Tell <td< td=""></td<> |

| CI | aim | Date | | | | | | | | |
|------------|---|------|----------|-------------|----------------|-----------|----------|----------|----------|-----------------|
| Final | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| iĒ | ji. | | | | 1 | ŀ | | | | li |
| | 0 | | | | | | | | | |
| | 101 | | | İ | | | | | | П |
| | 102 | | | | | | | | | П |
| | 103 | | | | | _ | | | | |
| | 104 | | | Г | | | | | | |
| | 103 104 105 | | | Г | | | | | | П |
| | 106 107 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 110 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | L | L | | | | | |
| | 112 | L | | | | | | | | |
| | 113 | | | | | | | | Ĺ | |
| | 114 | | | | | | | | | |
| | 111 112 113 114 115 | | | | | | | | | Ш |
| | l 116 | | | | L | 匚 | | | | Ш |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| <u></u> | 117 118 119 | | | | | | | | | Ш |
| | 120 | | | | | | | | | |
| | 120 121 122 123 | | | | | | | | | Ш |
| | 122 | | | | _ | | | | | Щ |
| | 123 | | | | | | | | | Ш |
| <u></u> | 124 | | _ | | | | | _ | _ | Щ |
| <u> </u> | 125 | | _ | | | | | | _ | |
| L | 126 | | _ | _ | _ | | | _ | _ | Щ |
| <u> </u> | 127 | | <u> </u> | | | _ | | _ | _ | Щ |
| <u> </u> | 124 125 126 127 128 129 130 | | <u> </u> | <u> </u> | | _ | | _ | <u> </u> | Ш |
| <u> </u> | 129 | | | | | | | | _ | Щ |
| <u> </u> | 130 | | | | | | L., | | | Ш |
| | 131 132 | | | _ | | | _ | | | Щ |
| - | 132 | | | _ | | | | ļ., | L | Щ |
| <u> </u> | 133 134 | - | ļ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \sqcup |
| <u> </u> | 134 | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | Н |
| <u> </u> | 135 | | <u> </u> | \vdash | <u> </u> | <u> </u> | | | <u> </u> | Н |
| | 136 | | - | \vdash | | | | | - | \vdash |
| <u> </u> | 137 138 | | <u> </u> | | - | <u> —</u> | | \vdash | _ | \vdash |
| \vdash | 138 | | _ | \vdash | - | _ | | - | | \dashv |
| — | 139 140 | _ | <u> </u> | | $\vdash\vdash$ | H | | \vdash | - | Н |
| | | | | \vdash | \vdash | \vdash | | \vdash | | Н |
| | 141 142 | | <u> </u> | \vdash | | | | \vdash | \vdash | Н |
| — | 143 | | <u> </u> | \vdash | | H | | - | - | \vdash |
| \vdash | | | \vdash | | _ | Н | | | | $\vdash \vdash$ |
| - | 144 145 | | <u> </u> | - | | | - | | | \dashv |
| \vdash | 146 | | | \vdash | | | | | \vdash | \vdash |
| \vdash | 147 | | | | | - | - | | | Н |
| | 148 | _ | <u> </u> | H | <u> </u> | - | | - | <u> </u> | \dashv |
| \vdash | 149 | | - | Н | | \vdash | | \vdash | \vdash | $\vdash \vdash$ |
| | 150 | | — | \vdash | - | - | | | | \dashv |
| ш | LIOU | | L | ليا | | ليا | | | | oxdot |